BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work: Construction of Seating Gallery at Swami Vivekanananda Park at Yelahanka Newtown in ward No.04

Agency:Sri.G.T.Rajegowda.

MEASUREMENT SHEET - RA BILL NO.1ST AND PART

From	To	Unit	No	Length (m)	Breadth (m)	Depth (m)	Area	Weight	Qty in Kgs	Remarks
Item No.19	Fabrication supplying and erecting M.S. tubular trusses of all spans with prefabricated steel applications using quality material and are durable, reliable and corrosion and abrasion resistant. Welding shall confirm to latest structural welding code. Quality shall be on various parameters like shape, size, design gauge and polish. The entire trusses is anchored in RCC column by using 4 nos of M.S. anchor bolts at each support with 10mm thick base plate and shoe plate. The work includes cutting, straightening, placing in position of M.S. pipes and welding wherever necessary and applying one coat of redoxide primer coat to all the members including cost of all materials, labour charges, and hire charges of machineries for cutting, welding, grinding and erection equipments, with all lead and lift, transportation, letc., complete as per specification with all lead and lift and directions of the Engineer in charge of the work									
		Kgs								
Base plate 700x350x20mm Th,28NOS			28	0.70	0.35	0.02	0.14	7850.00	1077.02	
20mm dia Bolts (10 Nos. Each Column)			140	1.10	0.020		0.05	7850.00	379.59	A=(3.14d2/4)*L
16mm dia Bolts (2 Nos. Each Column)			28	0.70	0.016		0.0040	7850.00	31.40	A=(3.14d2/4)*L
Columns										
NB.110, O.D 127 ,5.4Th @16.2 Kg/M			14	3.00			42.00	16.20	680.40	
			14	2.70			37.80	16.20	612.36	
NB. 32, O.D 42.4 ,4.0Th @3.810 Kg/M			14*7	0.57			55.86	3.81	212.83	

Checked
29/9

Contractor's Representative

Assistant Engineer,
Project Sub Division,
BBMP Bangalore

17/9/16

Assistant Executive Engineer,
Project Sub Division,
BBMP, Bangalore.

(16)

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work: Construction of Seating Gallery at Swami Vivekanananda Park at Yelahanka Newtown in ward No.04

Agency:Sri.G.T.Rajegowda.

MEASUREMENT SHEET - RA BILL NO.1ST AND PART

From	To	Unit	No	Length (m)	Bread th (m)	Dept h (m)	Area	Weight	Qty in Kgs	Remarks
Purlins										
NB.110, O.D 127 ,5.4Th @16.2 Kg/M			60	5.50			330.00	16.20	5346.00	
NB.110, O.D 127 ,5.4Th @16.2 Kg/M			5	3.30			16.50	16.20	267.30	
Truss										
NB.110, O.D 127 ,5.4Th @16.2 Kg/M			14	4.00			56.00	16.20	907.20	
			14	3.70			51.80	16.20	839.16	
NB. 32, O.D 42.4 ,4.0Th @3.810 Kg/M			14	0.50			7.00	3.81	26.67	
			14	0.80			11.20	3.81	42.67	
			14	0.59			8.26	3.81	31.47	
			14	0.70			9.80	3.81	37.34	
			14	0.62			8.68	3.81	33.07	
			14	0.66			9.24	3.81	35.20	
			14	0.64			8.96	3.81	34.14	
			14	0.625			8.75	3.81	33.34	
	Total Qty								**10,627.16**	
	Limited Tender Qty								**10,543.23**	

Contractor's Representative

17/9/16

Assistant Engineer,
Project Sub Division,
BBMP Bangalore

17/9/16

Assistant Executive Engineer,
Project Sub Division,
BBMP, Bangalore.